

U. S. Department of Agriculture
Bureau of Agricultural Economics
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr. Statistics
and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 9/21/48 Noon

Week Ending 9/20/48

WEATHER Unseasonably hot, dry and windy weather prevailed until Sunday night, when cooler weather overspread the State, with light to moderate local showers.

CROPS Corn maturity was hastened by the hot, dry, windy weather of the past week. Regardless, there is some late corn that has not advanced far enough to withstand frost. Field inspection in the damaged areas revealed that a few fields were damaged seriously, but most of the damaged fields will have a fair yield of corn, but with more or less impairment of quality. However, there is considerable good corn and generally the late corn is damaged less than the early corn. Outside of the damaged area, the prospects range from good to excellent. Some corn is being snapped and fed and a few have started to crib corn, despite the high moisture content.

There is complaint from most of the counties that it is too dry for wheat to germinate properly and also too dry for the later seeding of alfalfa and grasses. Reports indicate that slightly more than one-half of the winter wheat was sown up to September 18th and about two-thirds of the rye. Reports of progress of wheat seeding by districts are as follows: Northwest, 73%; Northeast, 51%; Central, 31%; East Central, 30%; Southwest, 67%; South Central, 54%; Southeast 36%.

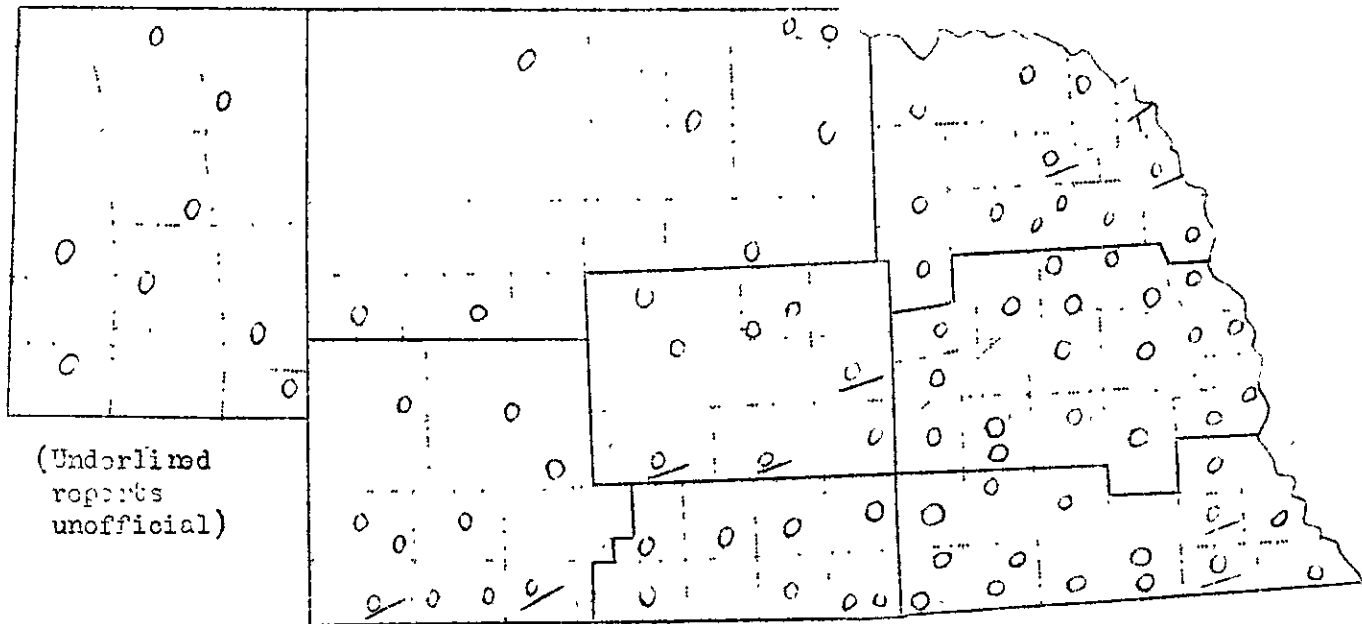
The sorghum crops need rain, but in general the outlook is very good. Some sorghum forage has been harvested. Farmers have finished more than 25% of the dry edible bean harvest in the North Platte Valley. The late potato harvest will start soon. Returns indicate that around 75% of the alfalfa and grasses has been seeded. Pastures need rain. Harvesting of the farm potato crop has started. The fourth crop of alfalfa is making fair progress, but needs rain. Some of the third crop was left for seed.

1350-9-20-48
The supply of food grains, hay and forage is generally reported ample throughout the State. A considerable number of reports indicate some shortage of range and pasture, but generally it is reported ample. All but a few counties are reporting a shortage of rainfall and surface moisture. Most of the counties report an ample supply of subsoil moisture. No rainfall was reported for any part of the State for the week ending Saturday.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING SEPTEMBER 20, 1948

| Eastern Division | | Eastern Div., Cont'd. | | Central Division | | Western Division | |
|----------------------|-----|-----------------------|-----|------------------|-----|------------------|-----|
| Albion | 0 | Hastings | 0 | Broken Bow | 0 | Allamore | 0 |
| Auburn | 0 | Lincoln | 0 | Burwell | 0 | Chadron | .22 |
| Beatrice | 0 | Norfolk | .26 | Cambridge | 0 | Culbertson | 0 |
| Columbus | .10 | Oakdale | .96 | Holdrege | .01 | Hayes Center | 0 |
| Fairbury | 0 | Omaha | 0 | North Loup | 0 | Kimball | 0 |
| Fairmont | 0 | Red Cloud | .01 | North Platte | 0 | Scottsbluff | .50 |
| Falls City | 0 | St. Paul | 0 | O'Neill | .14 | Sidney | .37 |
| Fremont | 0 | Tokamah | 0 | Ravenna | .11 | | |
| Grand Island | 0 | Wakefield | .28 | Valentine | .05 | | |
| Hartington | 0 | York | .05 | | | | |
| Average this week | | 0.08 | | 0.04 | | 0.16 | |
| Total since April 1 | | 18.56 | | 15.01 | | 12.84 | |
| Normal since April 1 | | 19.88 | | 16.72 | | 13.33 | |

PRECIPITATION FOR WEEK ENDING Sept. 17, 1948



HIGHEST AND LOWEST TEMPERATURES (For 24 hrs. ending 6:30 a.m.)

| | | Sept. 14th | | 15th | | 16th | | 17th | | 18th | | 19th | | 20th | |
|------|--------------|---------------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
| | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 89 | 65 | 97 | 54 | 100 | 52 | 84 | 50 | 90 | 46 | 94 | 60 | 74 | 49 |
| | Scottsbluff | 85 | 52 | 93 | 50 | 97 | 45 | 84 | 50 | 89 | 52 | 92 | 56 | 73 | 50 |
| | Sidney | 86 | 52 | 93 | 51 | 94 | 43 | 95 | 50 | 92 | 48 | 93 | 59 | 70 | 52 |
| N-C | Burwell | 86 | 54 | 89 | -- | 93 | 67 | 90 | -- | 95 | -- | -- | 60 | 96 | 63 |
| | Valentine | 82 | 62 | 93 | 64 | 95 | 68 | 90 | 66 | 92 | 54 | -- | 71 | 78 | 57 |
| NE | Norfolk | 84 | 56 | 90 | 62 | 93 | 70 | 92 | 73 | 95 | 60 | -- | 62 | 98 | 66 |
| | Sioux City | 85 | 54 | 90 | 62 | 92 | 73 | 92 | 71 | 93 | 63 | -- | 63 | 98 | 68 |
| Con. | Grand Island | 90 | 56 | 89 | 62 | 93 | 63 | 91 | 70 | 95 | 61 | -- | 72 | 97 | 67 |
| E-C | Lincoln | 87 | 61 | 88 | 65 | 91 | 68 | 90 | 72 | 92 | 72 | 95 | 74 | 95 | 69 |
| | Omaha | 86 | 61 | 87 | 66 | 89 | 66 | 89 | 70 | 90 | 71 | -- | 69 | 96 | 69 |
| SW | Hayes Center | 88 | 52 | 91 | 58 | 96 | 62 | 90 | 61 | 96 | 60 | 98 | 65 | 99 | 62 |
| | North Platte | 85 | 58 | 87 | 60 | 93 | 65 | 87 | 65 | 92 | 54 | -- | 57 | 90 | 62 |

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